

1 **ABSTRACT**

2       The described subject matter provides systems and procedures to make  
3 query similarity determinations, wherein the queries are used in information  
4 retrieval operations. A same document and/or multiple similar documents are  
5 identified that have been selected by a user in response to multiple queries.  
6 Responsive to identifying the same document and/or the similar documents, a  
7 query cluster is generated that indicates that the queries used to obtain the same  
8 and/or similar documents. This is accomplished in a manner that is independent of  
9 whether individual ones of the queries are compositionally similar with respect to  
10 other ones of the queries.  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25